



**Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year**  
Flathead High School ----- Last Updated January 3, 2013

<p><b>English: Minimum Core – 4 years.</b> In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature. <b>English: Rigorous Core – 4 years.</b> Recommendation: a designated college-prep composition or research writing course.</p>	<p><b>Social Studies: Minimum Core – 3 years.</b> The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses. <b>Social Studies: Rigorous Core – 3 years.</b> As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p>
<p><u><i>Yearlong English courses including Composition Speech, and Literature:</i></u> Agricultural English 9, 10 AP English and Composition - MDA English II – MDA English 9 Honors English 9, 10 English 11/IB – HL; English 12/IB - HL <i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i> <u><i>Composition:</i></u> Composition Creative Writing Journalism, Introduction to Publications English 10, Communication <u><i>Speech:</i></u> N/A <u><i>Literature:</i></u> American Literature Children's Literature College Preparatory Reading English 10, Literature Montana and Native American Literature Mythology Outdoor Literature Poetry Science Fiction and Fantasy Short Stories Theater as Literature IB World Literature</p>	<p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic &amp; Student Affairs, April 2002.)</p> <p><u><i>Global Studies:</i></u> Western Civilizations 1450 – 1900 Honors Western Civilizations 1450 - 1900 <u><i>American History:</i></u> 20<sup>th</sup> Century American History History of the Americas IB American Government <u><i>Additional Social Studies Courses:</i></u> Psychology Psychology IB (SL) Economics Agricultural Economics Street Law Great American Leaders Contemporary Issues American Culture 20<sup>th</sup> Century Issues IB (HL)</p>

<p><b>Math: Minimum Core – 3 years.</b>  Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8<sup>th</sup> Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)</p> <p><b>Math: Rigorous Core – 4 years.</b>  A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).</p>	<p><b>Science: Minimum Core – 2 years.</b>  Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed above or another approved college preparatory lab science.</p> <p><b>Science: Rigorous Core – 3 years.</b>  One full year of general earth science, biology, and chemistry or physics.</p>
<p><u>Satisfies Minimum Core:</u></p> <p>Algebra I  Algebra II and Trigonometry  Geometry</p> <p><u>Satisfies Rigorous Core:</u></p> <p>Pre-Calculus IB (SL)  Calculus IB  AP Calculus AB (MDA)  Statistics  Linear Math and Probability  Math Studies IB</p>	<p><u>Lab Science Courses:</u></p> <p>Biology  Biology IB (SL); IB II (HL)  Physics (Semester)  Physics II IB (SL)  Chemistry (Semester)  Chemistry (Year)  Organic Chemistry  Earth Science  Wildlife Biology  Environmental Systems and Societies I  Environmental Systems and Societies II IB (SL)  Forensics  Genetics  Geology  Sports Medicine</p> <p><u>Additional Science Courses:</u></p> <p>N/A</p>

**Electives: Minimum Core – 2 years, chosen from the following.**

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

**Electives: Rigorous Core – 3 years, chosen from the following.**

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

**Career, Vocational and Technical Education:**

Accounting I, II, III, IV  
Yearbook  
Advanced Metals  
Metals Process & Manufacturing I, II  
Aviation  
Film Production  
Agricultural Science I, II, III, IV  
Architectural CAD  
Auto Mechanics I, II, III  
Building Trades Exploration  
Introduction to Business  
Business and Management IB (SL)  
Culinary Arts I, II  
Drafting CAD I, II, III, IV  
Early Childhood Education I, II  
Entrepreneurship  
Family and Consumer Science – Careers in Focus  
Housing/ Interior Design  
I.T. Essentials  
Marketing I  
Sports and Entertainment Marketing  
Natural Resources of Montana  
Personal Finance  
Woodworking I, II  
Professional Woodworking  
Textile Design  
Transportation Technology  
Travel and Tourism  
Welding Certificate Program

**Music:**

Band 9  
Concert Band  
Percussion Band  
Symphonic Band  
Chamber Orchestra  
Concert Orchestra  
Choral-aïres  
Concert Choir  
Dorian Choir  
Varsity Choir  
Guitar I, II, III  
Harmony  
Music IB

**Fine Arts, Drama, Speech & Debate:**

Acting I; II/IB (SL/HL); III/IB (SL/HL); IV/IB (SL/HL); V  
Advanced Theatre  
Theatre Arts  
Advanced Multimedia and Web Design  
Art Foundations  
Art Survey  
Painting I, II  
Sculpture  
Speech and Debate  
Jewelry and Metals  
Drawing I, II  
Graphic Design I, II

**World Language:**

Chinese (MDA)  
French I, II, III, IV IB  
Latin I (MDA)  
Spanish I, II, III, IV IB